

DSP: Chip Sets and Reference Designs

CHIP SETS		
MODEL NUMBER	Description	CODE
ADSST-NAV2000	CHIP SET FOR GPS RECEIVER, SHARC BASED (GLOSSY)	2219
ADSST-NAV2100	CHIP SET FOR GPS RECEIVER, 2 ADSP2181+SRAM (GLOSSY)	2220
ADSST-G723	SPEECH COMPRESSION G.723.1 (GLOSSY)	2221
ADSST-G728	SPEECH COMPRESSION G.728 (GLOSSY)	2234
ADSST-G729	SPEECH COMPRESSION G.729 (GLOSSY)	2235
ADSST-MPEG1000	MPEG I CODER AND DECODER CHIP SET	2215
ADSST-MPEG2000	MPEG-II CHIP SET	2216
AD20MSP910	ADSL CHIPSET, AD6435 modem interface, AD6436 DMT Co-Processor, AD6437 Analog Front End, AD816 Line Driver and Receiver, ADSP2183 Fixed Point DSP	2177
	AD6435 Performs, Bit Stuffing/Robbing, EOC Insertion/Removal, CRC Generation/Detect, Error Correction	2305
	AD6436 Performs DMT Functions: QAM Encode/Decode, Tone Reordering & Scaling, InverseFFT, FDQ & TDQ	2306
	AD6437, 12 Bit DAC 20 MSPS, 12 Bit ADC 10 MSps, Pga 0 to 25dB 1 dB Steps	2307
AD20MSP400HF	NOISE AND ECHO CANCELLATION FOR MOBILE PHONES (GLOSSY) ASSP2176+AD1845 (GLOSSY)	2232
AD20MSP410	GSM BASEBAND PROCESSING CHIPSET: ALG (Algorithm signal Processor=ASCIC Variant of ADSP2176 & ADSP2178, AD-PLP01, Physically Layer Processor=ASCIC +H8300H u/CONTROLLER, BBC, Base Band Converter AD7115	1920
AD20MSP415	GSM BASEBAND PROCESSING CHIPSET: AD6421+AD6422, COMES WITH LAYER S/WARD, ALSO AVAILAE OBJECT CODE & LICENSE FOR LAYERS 2&3 OF THE PROCOTOL STACK and USER INTERFACE DEVELOPMENT SYSTEM	2041
REFERENCE DESIGNS		
MODEL NUMBER	Description	CODE
ADSST-DAM1000	ADAM-200, REFERENCE DESIGN FOR A ANSWEREING MACHINE (GLOSSY)	2212
ADSST-VC2000	REFERENCE DESIGN FOR VIDEO PHONE, ADSP21061 BASED FOR VIDEO, AUDIO ADSP2181+AD1843	2217
ADSST-VC3000	REFERENCE DESIGN FOR VIDEO PHONE, HOST BASED FOR VIDEO, AUDIO ADSP2181+AD1843	2233
ADSST-MOD2000	V.34 DATA PUMP REFERENCE DESIGN, ADSP2181+AD1843+MODEM LICENSE (GLOSSY)	2222
ADSST-MOD2010	V.34 DATA PUMP REFERENCE DESIGN, ADSP2181+MODEM LICENSE (GLOSSY)	2223
ADSST-EM1000	REFERENCE DESIGN FOR A SINGLE PHASE POWER METER AND HARMONIC ANALYZER (GLOSSY)	2214
ADSST-EM3000	REFERENCE DESIGN FOR ATHREE PHASE POWER METER AND HARMONIC ANALYZER (GLOSSY)	2218
ADSST-WLL1000	corDECT REFERENCE DESIGN, FOR DECT, DIGITAL INTERFACE UNIT SOFTWARE+ADSP2181 (GLOSSY)	2225
ADSST-WLL2000	corDECT REFERENCE DESIGN, FOR DECT, BASE STATIONS, SOFTWARE+ADSP2181 (GLOSSY)	2226
ADSST-WLL3000	corDECT REFERENCE DESIGN, FOR DECT, HANDSETS or WALLSETS, SOFTWARE+ADSP2181 (GLOSSY)	2227